Massachusetts Bay Transportation Authority

Red Line/Orange Line Infrastructure Improvements Program Funding Through FY2018

April 2017

OVERVIEW

Today's board action will provide for funding through FY18 for construction of the remaining Red Line/Orange Line Infrastructure Improvement Projects and continuation of Program Management, Construction Management, Owner's Representation and Administrative costs, and unallocated contingency necessary to support the acceptance of the new Red Line and Orange Line Vehicles. Requested funding will be provided through an Interagency Service Agreement between MassDOT and the MBTA.

Red Line/Orange Line Improvement Program

Red Line | Orange Line

NEW VEHICLE PROCUREMENT PROGRAM

INFRASTRUCTURE IMPROVEMENTS PROGRAM

SIGNALS UPGRADE PROJECTS

STATE OF GOOD REPAIR PROJECTS

Annual Funding Needs – Interagency Service Agreements (ISAs)

Red Line Orange Line Infrastructure Improvement Projects (Cost in Millions)	Thru FY2018 Obligation	FY2019 Obligation	FY2020 Obligation	TOTAL Obligation	Anticipated Construction Advertisement Date
Orange Line Test Track at Wellington Yard	$7.67			$7.67	✔ Mar. 2017
Wellington Yard Expansion-Tracks 33 to 38	$22.00			$22.00	✔ Oct. 2016
Wellington Maintenance Facility	$98.28			$98.28	✔ Mar. 2017
Wellington Yard-Zones A-B	$49.22			$49.22	Dec. 2017
Red Line Test Track	$32.11			$32.11	May. 2017
Cabot Maintenance Facility	$90.48			$90.48	Feb. 2018
Cabot Yard Rebuild-Zones A-C	$54.45			$54.45	Feb. 2018
Signal Systems RL & OL Enhancements	$3.40			$3.40	Apr. 2017
RL/OL Program Level (PM/CM, OR & Project Admin.)	$56.03	$14.96		$70.99	
Unallocated Contingency	$32.92	$37.10		$70.02	
Total:	$446.56				
Current Funding:	($210.72)				
TOTAL ADDITIONAL FUNDING REQUIRED:	$235.84M	$52.06M		$498.62M	

Program Funding

Current Authorized Funding (Through FY17):
$210,728,796

Current Funding Request (Through FY18):
$235,837,552

Future Funding Request (FY19):
$52,061,980

Total Funding:
$498,628,328

Request of the Fiscal and Management Control Board

Staff request that the Massachusetts Department of Transportation and Fiscal and Management Control Board approve the transfer of $235,837,552 from MassDOT to the MBTA through and Interagency Service Agreement to fund the Red Line/Orange Line Infrastructure Improvements Program through FY2018.